

Sub
P3
D1
A1
1. (Once Amended) In an integrated computer telephony system including a call routing system, a method for routing a call based on the identity of an originating source of said call, comprising the steps of:

maintaining a plurality of routing lists, each of said routing lists being associated with at least one originating source and comprising a plurality of directory numbers;
receiving said call from said originating source;
selecting a routing list associated with said originating source from said plurality of routing lists; and
directing said call according to said routing list.

Sub
P4
D3
A2
5. (Once Amended) In a program module responsive to receiving communications for a personal number subscriber, a method for routing a communication to said subscriber, comprising the steps of:

maintaining a plurality of routing lists, each said routing list being associated with at least one originating party and at least one personal number and comprising a plurality of directory numbers;
receiving a communication directed to a personal number from an originating party;
selecting a routing list associated with said personal number and said originating party; and
routing said call in accordance with said routing list.

Pub
Bo Df
A3
11. (Once Amended) A computer system for routing calls for a personal number subscriber based on the [CLID] calling line identification of an originator, comprising:

a processing unit;

a memory storage device operative to store a plurality of routing lists for said personal number subscriber, each said routing list comprising a plurality of directory numbers;

a receiving interface device coupled to said processing unit for receiving calls;

a transmitting interface device coupled to said processing unit for placing calls;

said processing unit being operative to:

receive a call on said receiving interface device, said call being directed to said personal number subscriber;

detect a [CLID] calling line identification for said originating party;

retrieve an associated routing list from said memory storage device for said [CLID] calling line identification;

retrieve a default routing list from said memory storage device if said associated routing list does not exist; and

direct said call setup request in accordance with said routing list.

13. (Once Amended) A computer-readable medium on which is stored a computer program for selecting a routing list based on an identifying criteria, and a data file containing a plurality of routing lists for a called party, said computer program comprising instructions which, when executed by a computer, perform the steps of:

receiving a communication for said called party;

obtaining said identifying criteria from said communication;

retrieving a routing list from said data file based on said identifying criteria;

and

directing said communication in accordance with said routing list.

21. 14. (Once Amended) The computer-readable medium recited in claim 13, wherein said identifying criteria comprises a [CLID] calling line identification message and said step of obtaining an identifying criteria further comprises receiving said [CLID] calling line identification message.

22. 15. (Once Amended) The computer-readable medium recited in Claim 13, wherein said identifying criteria comprises a [DTMF] dual tone multi-frequency code sequence and said step of obtaining an identifying criteria further comprises detecting said [DTMF] dual tone multi-frequency code sequences.